

**North American Numbering Council
Meeting Minutes
July 19, 2005 (Final)**

I. Time and Place of Meeting. The North American Numbering Council (NANC) held a meeting commencing at 9:30 a.m., at the Federal Communications Commission, 445 12th Street, S.W., TW-C305, Washington, D. C.

II. List of Attendees.

Voting Council Members:

1. Robert Atkinson	Chairman
2. Mark Lancaster	AT&T
3. Fred McCallum, Jr.	BellSouth
4. Lori McGarry	CTIA
5. Stephen Trotman	CompTel/ALTS
6. Beth O'Donnell	Cox Communications, Inc.
7. Karen Mulberry	MCI
8. Hon. Jack Goldberg	NARUC – Connecticut
9. Don Gray	NARUC – Nebraska
10. Jerome Candelaria	NCTA
11. Rosemary Emmer	Nextel
12. John McHugh	OPASTCO
13. C. Courtney Jackson	OUR
14. Mary Retka	Qwest
15. John Jefferson	SBC Communications, Inc.
16. Hoke Knox	Sprint Corporation
17. Anna Miller	T-Mobile USA, Inc.
18. Douglas P. Sullivan	Verizon
19. Louis Mamakos	Vonage Holdings Corp. (Vonage)

Special Members (Non-voting):

Jean-Paul Emard	ATIS
Amy Putnam	PA
Faith Marcotte	Welch & Company

Commission Employees:

Regina Brown, Designated Federal Officer (DFO)
Marilyn Jones, Alternate DFO
Deborah Blue, Assistant to the DFO
Thomas Navin, Chief, Wireline Competition Bureau
Narda Jones, Chief, Telecommunications Access Policy Division

III. Estimate of Public Attendance. Approximately 25 members of the public attended the meeting as observers.

IV. Documents Introduced.

- (1) Agenda
- (2) NANC Meeting Minutes – March 15, 2005
- (3) NANC Meeting Minutes – May 17, 2005
- (4) NANC Meeting Minutes – June 28, 2005 Conference Call
- (5) North American Numbering Plan Administration (NANPA) Report to the NANC
- (6) National Thousands Block Pooling Administrator Report
- (7) North American Portability Management (NAPM) LLC Report to the NANC
- (8) Industry Numbering Committee (INC) Report to the NANC
- (9) Billing and Collection Agent Report to the NANC
- (10) Billing and Collection Working Group (B&C WG) Report to the NANC
- (11) Issues Management Group (IMG) Report and Recommendations on SMS/800 Number Administration Committee (SNAC) Guidelines
- (12) NANC Training (NT) Report
- (13) Local Number Portability Administration (LNPA) Working Group Status Report to the NANC
- (14) Numbering Oversight Working Group (NOWG) Report
- (15) Thousands-Block Pooling Contractor Technical Requirements
- (16) 2004 NANPA Performance Evaluation Report Preliminary Draft
- (17) 2004 Pooling Administrator Performance Evaluation Report Preliminary Draft
- (18) Future of Numbering Working Group (FoN WG) Report to the NANC
- (19) NANC Report and Recommendation on VoIP Service Providers' Access Requirements for NANP Resource Assignments
- (20) List of NANC Accomplishments (January 2002 – July 19, 2005)

V. Summary of the Meeting.

Announcements and Recent News. Regina Brown, DFO, introduced Thomas Navin, Chief of the Wireline Competition Bureau (Bureau) to the NANC. Mr. Navin stated that he is looking forward to working with the NANC and expressed appreciation for the NANC's work under Chairman Atkinson's leadership.

Chairman Atkinson thanked Mr. Navin for taking time out of his busy schedule to meet the NANC members and for making himself available to the NANC.

Jack Goldberg, NARUC, Connecticut, announced that Commissioner Robert Nelson's term ended on July 2, 2005. Mr. Goldberg advised that there will be a new replacement very soon from NARUC. Chairman Atkinson expressed appreciation, on behalf of the NANC, for Mr. Nelson's great service over the years.

The NANC approved the 2006 NANC Meeting Schedule with the November meeting date of Thursday, November 30, 2006.

Chairman Atkinson advised that the NANC Charter will expire on October 4, 2005. Chairman Atkinson encouraged any member who is interested in serving as Chairman or anyone who would like to nominate someone, to please call Ms. Brown. He indicated that if no one else is interested in the position, he will volunteer for only one more term.

A. Approval of Meeting Minutes. The NANC Meeting Minutes of March 15, 2005, May 17, 2005, and the June 28, 2005 Conference Call were approved.

B. North American Numbering Plan Administrator (NANPA) Report to the NANC. Beth Sprague, NANPA, provided the report to the NANC.

Central Office Code (CO) Activity Status Report. Ms. Sprague reviewed a chart reflecting a comparison of the first six months of 2005 with the same time period in 2004. She reported that the NANPA assigned 1,619 codes during January-June 2004 and 1,891 codes during January-June 2005. The average assignment rate for the first six months of 2005 was 315 codes per month. For the first half of 2004, the average assignment rate as compared with the same time period in 2005 was approximately 270 codes per month.

Numbering Plan Area (NPA) Relief Planning. Ms. Sprague reported that there are 4 NPAs currently projected to exhaust within the next 12 months:

- CA 310 – As of July 12, 2005, there were 10 codes available for assignment.
- IL 630 and 815 have an approved relief plan in place.
- GA 706 – Approved relief plan in place.

On June 23, 2005, the Georgia Public Service Commission approved an all-services overlay of the 706 NPA with the new 762 NPA.

The Pennsylvania Public Utility Commission adopted an order on June 23, 2005 rescinding the consensus relief plan of the 835 NPA overlaying the 484/610 NPAs in southeastern Pennsylvania and the previously adopted implementation schedule for the 835 NPA. The NANPA was ordered to reclaim the 835 NPA and return it to the pool of available area codes within the North American Numbering Plan and place it in “reserved” status.

Numbering Resource Utilization/Forecast (NRUF) Update. Ms. Sprague advised that the August 1, 2005 NRUF submission cycle is underway. She further advised that per the FCC Numbering Resources Optimization Order (NRO Order), FCC 00-104, carriers must report numbering utilization and forecast data on a semi-annual basis to the NANPA. Ms. Sprague stated that for the upcoming August 1, 2005 NRUF (Form 502) due date, carriers are reminded to report utilization data as of June 30, 2005 and forecast data for the next 4 ½ years, with Year 1 on all forecast forms referring to additional resources needed for the remainder of 2005. The August 1, 2005 NRUF (Form 502) is due on or before close of business on Monday, August 1, 2005.

NAS NRUF Survey. Ms. Sprague reported that the NANPA concluded the NAS NRUF User Survey. This survey sought opinions, recommendation and concerns regarding the submission of utilization and forecast data via the NRUF reporting process. The following are general conclusions from the results:

- Excel spreadsheet (Form 502) is still the most popular method of submission
- Satisfaction with the on-line NAS-NRUF capabilities increases with the frequency of use
- High level of satisfaction with error notifications
- Personal assistance is needed, regardless of amount and detail of documentation
- Over 90% of the respondents satisfied with the NANPA's promptness in providing assistance
- Education/training is a continual need

The NANPA plans to hold training sessions later this year to assist service providers in their interaction and use of the NAS-NRUF.

The NANPA conducted another NRUF state refresher training session on June 17, 2005. The purpose of the training was to discuss the various NAS NRUF reporting capabilities available to state NAS users and how these reports can assist the states in their number optimization efforts.

The 2Q05 NANPA newsletter was posted to the NANPA website (www.nanpa.com) on July 14, 2005.

C. Presentation by the National Thousands-Block Pooling Administrator (PA). Amy Putnam, NeuStar, presented the report to the NANC. Ms. Putnam reviewed the PA Activity Report for July 2004 through June 2005. She reported that the numbers are consistently going up. Ms. Putnam stated that with the exception of donations, which took a big jump in June 2005, there were a few carriers with significant donations.

Status of Change Orders:

- Change Order No. 42 – NOWG Request for Monthly Meeting with PA – New change order submitted on July 8, 2005.
- Change Order No. 41 – NPAC Report for the One-Time Scrub of the PA's database – Pending.
- Change Order No. 37 – Reduce Aging Period for Returned/Reclaimed Blocks – Rejected.
- Change Order No. 38 – 1Q2005 Service Provider Suggestions – Approved.
- Change Order No. 39 – Thousands-Block Part 4 Report (Combining CO 25 and CO 34) – Approved.
- Change Order No. 40 – Request for Additional Pooling Administrator – Rejected.

The PAS availability for the May 2005 and June 2005 System Performance Reports was 100%.

The PA modified its requirements to obtain a forgotten password or to restore a disabled account. Further information can be found in the “Tip of the Month” from July 2005.

At the request of the NY Public Service Commission, the PA changed all excluded rate centers in the PAS to optional on June 27, 2005.

The PA successfully completed its annual disaster recovery testing on May 20, 2005.

The PA met with the NOWG on July 7, 2005 for the results of the 2004 PA Performance Evaluation. The PA received a “more than met” overall rating.

D. North American Portability Management LLC (NAPM LLC) Report. Karen Mulberry, Co-Chair, presented the report to the NANC. Ms. Mulberry stated that the NAPM LLC had requested a Statement of Work for Change Order 399 based on the direction provided at the May 2005 NANC meeting. Based on the conclusion and recommendation from the NANC on its June 28, 2005 conference call, the NAPM LLC will await further direction before taking any other action on Change Order 399.

Ms. Mulberry reported that the NAPM LLC received a request from the Texas Commission on State Emergency Communications (CSEC) requesting access to the NPAC to obtain ported telephone number information for the purpose of administering 9-1-1 responses. The NAPM met with the CSEC representative, and the request was withdrawn by SCEC as they have located an alternative method that meets their needs.

Chairman Atkinson inquired as to the status of Change Order 399. Ms. Brown stated that Change Orders 399 and 400 were still pending within the Bureau. She further stated that the Bureau is moving forward as quickly as possible on both change orders and is aware of the desire to get feedback by August 1, 2005.

Chairman Atkinson inquired as to what kind of issues the FCC would normally get involved with on the NAPM LLC. Ms. Mulberry stated that there are some issues that are new, controversial, or unique in its nature where the NAPM LLC Co-Chairs feel that the FCC needs to be kept informed. She further stated that there are daily business activities related to the management of the NPAC where the NAPM LLC works with the LNPA WG to address and resolve the situation.

Beth O'Donnell, Cox, stated that the FCC and the NANC have oversight of the NAPM LLC. She further stated that the NANC is not completely informed of everything that goes on at the NAPM LLC.

E. Industry Numbering Committee (INC) Report. Ken Havens provided the report to the NANC. Mr. Havens reviewed the INC Meeting Schedule with the NANC.

CO/NXX Subcommittee. Mr. Havens stated that INC Issue 453, Forecast Improvements, sought to consolidate forecast submissions by service providers through the NANPA by

adding a six-month forecasting data to the FCC Form 502, thereby eliminating the Thousands-Block Pool Forecast Report. INC Issue 453 suggested the development of mechanized interface between the NANPA and the PA to continue to manage the forecast information. Mr. Havens stated that given the suggested changes would impact FCC Form 502, the NAS, and the PAS number administration systems, as well as service provider operational support systems. The INC determined that existing processes and forms are sufficient in addressing forecasting needs. If the FCC considers changes to the FCC Form 502, the INC would like to share its expertise and participate in the modification process.

NPA Subcommittee – US Dept. of Navy (DON) Request for NPA. Mr. Havens reported on INC Issue 459, Request to Consolidate Country Code Number 1 Assets of the United States Department of the Navy (DON) for a Newly Issue Area Code.

Mr. Havens advised that in early March 2005, the DON asked that the INC issue and its request for the NPA be held in abeyance while the DON took 90 days to reconsider whether or not to go forward with its request. He indicated that the INC has not received further input. The INC contacted the DON at the end of the 90-day review period and was told to expect a response from the DON in the near future. The NANC will be notified when the DON contacts the INC.

Issues Remaining in Initial Pending. Mr. Havens reported that INC Issue 458, “Reduce “Aging Period” for Returned/Reclaimed Blocks from 90 to 45 Days was denied by the FCC. INC Issue 407, Treatment of Dedicated Codes for Single Customers in a Pooling Environment is pending action on the NANC letter to the FCC.

Issues in Final Closure. The following INC issues are in Final Closure:

- INC Issue 453: Forecast Improvements
- INC Issue 469: Porting After CO Code Return
- INC Issue 472: Provision for Suspended/Rescinded NPA Assignments in Guidelines
- INC Issue 473: PA Requirement on Pool Replenishment
- INC Issue 474: Additional Jeopardy Provisions on PA Participation

F. Billing and Collection Agent (B & C Agent) Report. Faith Marcotte, Welch and Company LLP, provided the report to the NANC. Ms. Marcotte reported that as of June 30, 2005, the fund balance is \$6,365,727.

Ms. Marcotte reviewed the NANPA Fund Forecasted Statement of Changes in Fund Balance Report (October 2004 to June 2006) with the NANC. She indicated that the fund balance is gradually declining and getting closer to the B & C Agent’s goal of a \$1,000,000 fund balance.

Ms. Marcotte reviewed the accrued liabilities in detail regarding what is owed to the various vendors. She noted that the annual billing for the funding year July 2005 – June

2006 was completed on June 16, 2005. A notice was sent with the billing as requested by the B&C Working Group stating that the low contribution factor was for one year only and provided an estimated contribution factor for the following year.

Ms. Marcotte stated that Welch & Company LLP was recently audited by the FCC to ensure that the transition from NBANC had gone well, and that Welch and Company LLP has the proper controls to safeguard the funds. She indicated that the initial results were good.

G. Billing and Collection Working Group (B&C WG). Rosemary Emmer, Nextel, provided the report to the NANC. Ms. Emmer stated that Welch & Company LLP is doing an excellent job. She thanked Ms. Marcotte for all of the work that she did in helping the B&C WG to come up to speed, especially with the contribution factor and the budget.

Ms. Emmer reported that the NANC endorsed the budget and use of a portion of the surplus funds at the March 15, 2005 meeting. Welch and Company LLP accepted the B&C WG's April 28, 2005 memo suggesting plans for bill inserts and notices regarding the contribution factor. Ms. Emmer reported that updated calculations required a contribution factor of 52 instead of 46 as the revenue is lower than expected. The B&C WG reviewed the Welch and Company LLP filing and believes it sufficiently meets the NANC recommendations. The B&C reviewed the bill inserts, and Welch sent annual invoices to the industry on June 16, 2005.

Ms. Emmer stated that the B&C WG is working on coming up with performance metrics and performance evaluation planning for how they will be reviewed at the end of the year. Three calls are scheduled: August 16, 2005, September 12, 2005, and November 21, 2005.

Ms. Emmer stated that the B&C WG is always looking for more NANC members to join. If you have questions or would like more information on the B&C WG, please email her or Jim Castagna.

H. SMS/800 Number Administration Committee (SNAC) Guidelines IMG Report to the NANC. John Jefferson, SBC, provided the report to the NANC. Mr. Jefferson acknowledged the participants on the IMG: Mark Lancaster, AT&T, Jonnie Bond, AT&T, David Greenhouse, AT&T, Karen Mulberry, MCI, Mike Whaley, Qwest, and Maureen Callan, Qwest.

Mr. Jefferson reviewed the Executive Summary with the NANC members. Mr. Jefferson advised that the OBF SNAC is proposing that a new code (XXX00) be adopted, to allow a Service Subscriber to request that a notification call be made to his/her incumbent Responsible Organization or Resp Org, prior to a making a Resp Org change through the Help Desk. This change will further protect customer rights for high usage, shared, sensitive and vanity number resources.

Toll Free IMG Analysis & Recommendation: The SNAC IMG is asking the NANC to endorse the OBF SNAC proposal and request the FCC to approve the changes directing the SMT to: (1) Change the SMS/800 Tariff language to support a 4 business day turnaround for SMS/800 Help Desk Resp Org changes for toll free numbers that are coded as “00” numbers; and (2) Allow changes to the SMT (Service Management Team Tariff) so that the “00” coded numbers are allowed despite the NASC and Anti-Marketing rules, so they can allow the SMS/800 Help Desk Vendor to alert the incumbent Resp Org of the requested Help Desk Resp Org change in advance of the change.

Jean Paul Emard, ATIS, suggested that a modification be made to the report that will make a distinction between the OBF SNAC and the SNAC IMG.

There was a NANC consensus to adopt the SNAC IMG’s Report and Recommendations on the SNAC Guidelines with the suggested editorial changes. Chairman Atkinson will put together a draft letter and circulate the letter and the updated SNAC Report and Recommendations to the NANC members to review before it is transmitted to the FCC.

I. NANC Training (NT) Report. Beth O’Donnell, Cox Communications, Inc., provided the report to the NANC. Ms. O’Donnell reviewed the NT Mission Statement with the NANC members:

Ms. O’Donnell stated that the NANC members should be trained in the following areas:

- What type of issues does the NANC manage?
 - Policy v. Technical
- How does an issue come before the NANC?
 - FCC, NANC Members, State Regulators, Industry, Vendors, Dispute Resolution
- How does a Working Group resolve an issue?
- How does an IMG resolve an issue?

Ms. O’Donnell reviewed the Next Steps of the NT with the NANC members:

- NANC members, working groups, and IMG Co-Chairs will review the outline of the training areas and send updates to Ms. O’Donnell;
- Volunteers for the ad hoc committee will attend a one hour conference call to provide input and talk about the next steps.

A conference call is scheduled for Tuesday, August 22, 2005 at 11:00 AM – 12:00 Noon EST.

J. Local Number Portability Administration Working Group (LNPA WG) Report. Gary Sacra, Co-Chair, provided the report to the NANC. Mr. Sacra reported that the NPAC Application Servers technology migrations were recently completed. The former NPAC Application Servers used older technology and were reaching their end-of-life. They have been replaced and migrated to newer technology application servers in

all seven regions. The migrations took place during Sunday maintenance windows when the NPAC is normally down, and no porting is taking place. The migrations were reported to have gone smoothly.

Mr. Sacra reported that the LNPA WG agreed to reschedule the start of service provider turn-up testing with the NPAC from 12/5/05 to 1/3/06, due to concerns expressed regarding the amount of time allotted to complete local system new release testing prior to turn-up testing with the NPAC. This resulted in a shift of the production load schedule. The production loads are scheduled to start on February 26, 2006 and will run through April 9, 2006 according to the current plan. NeuStar has revised the project plan accordingly, which was reviewed and approved by the LNPA WG. It will now be shared with the NAPM LLC for review and approval. The NAPM LLC will decide which regions will fill the slots for the dates for the software release upgrades.

Joint LNPA/PTSC Conference Call on the NANC Change Order 400. Mr. Sacra reported that the LNPA WG and ATIS Packet Technologies and Systems Committee (PTSC) held a joint conference call on June 15, 2005 to discuss questions that the LNPA WG had regarding PTSC's initial response to the NANC Change Order 400. The PTSC provided an overview of its current projects related to Next Generation Networks. The LNPA WG provided an overview of the NANC Change Order 400. Both groups acknowledged that a considerable portion of numbers available to VoIP providers will be ported or pooled and will, therefore, be in the NPAC database.

The PTSC acknowledged that it misunderstood the NANC Change Order 400 proposal, in that the group assumed that a change to SS7 signaling protocol was being proposed to include URI information. This misunderstanding had formed the basis for the PTSC's initial response to the LNPA WG and was clarified on the joint call. The PTSC acknowledged that the configuration and maintenance of the NPAC was the responsibility of the LNPA WG. Both groups agreed to continue sharing information related to VoIP activities.

Mr. Sacra reviewed the PIM Report with the NANC members. Anna Miller, T-Mobile, USA, Inc. pointed out that issues related to PIM 42 and 44 were referred to the OBF approximately a year ago. PIM 42 with regard to mapping of the data fields has been closed by the OBF, and carriers have been referred back to account management. Ms. Miller stated that, from T-Mobile's perspective, T-Mobile is back in the same place where it has to go to each carrier and try and resolve this issue. She indicated that T-Mobile has done this without much success. PIM 44 is still open, but is going in the direction of referring each carrier back to every carrier's account management. T-Mobile is hopeful that at some point the FCC will look at the need for intermodal porting guidelines.

N-1 Architecture. Mr. Sacra stated that at the January 19, 2005 NANC meeting he presented a working document that was developed in the LNPA WG on the N-1 Architecture and the Roles and Responsibilities of the N-1 provider. The LNPA WG made a number of recommendations on the extended service architecture and the roles

and responsibilities of the providers in terms of making sure that those calls are routed accordingly when an EAS number is ported to another provider. The LNPA WG requested and received the NANC's endorsement of the working document. There was a request that it be immediately sent to the FCC with the NANC's endorsement. Chairman Atkinson stated that he will draft the transmittal letter and apologized for not having forwarded the transmittal letter and the Report and Recommendations to the FCC back in January 2005.

K. Numbering Oversight Working Group (NOWG) Report. Rosemary Emmer, Nextel, provided the report to the NANC. Ms. Emmer reported that a new Change Order (Change Order No. 42) was officially submitted on July 8, 2005. It addressed the NOWG's Request for Monthly Meetings with the PA. The NOWG recommends that this change order be approved. This recommendation was provided to the FCC on July 18, 2005.

Summary of 2004 NANPA Performance Report. Ms. Emmer stated that there were 47 industry survey responses and 20 NARUC survey responses. She indicated that the reduced volume could be related to a very high customer satisfaction level, the NPA relief planning effort has been decreased, and the PA responsibilities have grown.

In order to come up with the overall rating, the NOWG considered, reviewed and analyzed the following data:

- 2004 Performance Survey Responses
- NANPA Operational Review Presentations
- Performance Improvement Plan (PIP) results
- NANPA responses to NOWG clarifying questions
- NANPA 2004 Annual Report
- NOWG Observations
- NANPA/NOWG Monthly Standing Agenda Meeting Materials.

The overall rating for the performance of the NANPA was "More than Met". Ms. Emmer explained that during the preparation of the 2004 review, the NOWG discussed that the 2003 numerical score was in between "More than Met" and "Exceeded", hence, the rating of "More than Met to Exceeded" was created. The rating descriptions were updated to more accurately reflect performance components. The result is that only a single category rating is given rather than a range between categories.

The overall rating for the performance of the NANPA was "More than Met".

Ms. Emmer stated that overall, a high level of satisfaction was revealed:

- Significant praise for the NANPA staff was a consistent theme throughout the survey results
- Cooperation with the NANC, NOWG, the FCC and State Regulators has been exceptional

- Displayed leadership, initiative, outstanding professionalism, and expertise
- Proactively introduced new INC issues and contributions.

There were two suggested Performance Improvement Plan (PIP) additions for 2005:

- Pass thru capability from NAS to PAS
- Ongoing clean up of NAS/LERG discrepancies

Chairman Atkinson expressed disappointment with the survey response rate from the industry. He remarked that the NOWG is not getting enough input to produce a statistically reliable result. Chairman Atkinson inquired as to why 100% of the carriers that deal with the NANPA do not provide some input. Ms. Emmer stated that the carriers that do provide input probably have 75% or so of the resources.

Chairman Atkinson questioned whether there were any negative comments. Mr. Castagna responded that there was nothing notable in his opinion. He commented that usually when things are running well, people generally find that they do not need to participate in a survey. Michael Whaley, Qwest, pointed out that Qwest had made a comment in its response to the survey about the security breach at the NANPA. He indicated that it was not reflected anywhere in the Performance Report. Mr. Whaley stated that it was not necessarily a negative comment but questions how the NANPA can sustain a very high rating when they have had a significant security breach in the past. Ms. Emmer stated that the NOWG had discussed the security breach when it happened. She further stated that when the NOWG put the power point together, Qwest was very much involved in the process. Ms. Emmer indicated that the conversation about adding the security breach was not raised.

Summary of 2004 PA Performance Report. Ms. Emmer reported that there was a huge increase in responses to the PA Performance Review. The responses were almost doubled. Ms. Emmer noted that this is the second year that the NOWG provided a Performance Report for the PA.

In order to come up with the overall rating, the NOWG considered, reviewed and analyzed the following data:

- PA Operational Review Presentations
- 2004 Performance Survey Responses including comments
- PA 2004 Annual Report
- PA responses to the NOWG clarifying questions
- NOWG Observations

The overall rating for the performance of the PA was “More than Met”.

Ms. Emmer stated that overall, a high level of satisfaction was revealed:

- Significant praise for the PA staff was a consistent theme throughout the survey results
- Cooperation with the NANC, NOWG, the FCC and State Regulators has been timely and consistent
- Displayed leadership, initiative, outstanding professionalism and expertise
- Proactively introduced new INC issues and contributions.

The suggested areas for the PA's continuous improvement were identified:

- The PA to develop a PIP as a formal tracking document.
- The PA to conduct a continual review of the information on the main web page to ensure that the information is kept current and up-to-date.

The following is a rough estimate of the total amount of time the NOWG collectively and NOWG members individually spent to complete the various NANPA and PA 2004 performance evaluation steps: NANPA – 460 hours; PA – 799 hours; total spent on these projects: 1,259 hours.

Copies of the Preliminary Performance Review for the NANPA and the PA were provided to the FCC, the NANPA and the PA on July 7, 2005. The Performance Evaluations will also be posted to the NANC-Chair website. Ms. Emmer asked that the NANC members review the reports and provide comments, corrections, changes, etc. to her and Ms. Mulberry. A call for a NANC final consensus or objections for the Performance Evaluation Reports will be conducted at the September 20, 2005 NANC meeting.

PA Technical Requirements Document. The NOWG completed the final draft of the PA Technical Requirements document. The NANC members have one week to review the document. Any changes should be sent to Ms. Emmer or Karen Riepenkroger. The NANC will consider this a final document at which point the FCC will put it through a comment cycle. This will give carriers 30 days in order to review the document.

Ms. Emmer reviewed the NOWG Meeting Schedule with the NANC members.

L. Future of Numbering Working Group (FoN WG). Karen Mulberry, MCI, provided the report to the NANC. Ms. Mulberry gave a status of the following current FoN WG projects with the NANC:

- NANC Report of the Future of Numbering – Work on NANC report postponed due to other urgent work items.
- Navy NPA Request – Suspended February 2005; awaiting action by the Navy.
- VoIP Assignment Criteria – Work completed July 14, 2005 for presentation to the NANC on July 19, 2005.
- Telematics – Reviewing current applications in anticipation of analyzing future needs/impact, contributions anticipated.

- FoN response to LNPA WG Letter – Completed.
- Review LNPA WG Change Orders 399 and 400 for VoIP Requirement – Completed.

Chairman Atkinson brought to the NANC's attention the issue of the impact of the export of North American numbers outside of North America (Number Area 1). For example, there are VoIP customers around the world with New York City numbers. Chairman Atkinson stated that this is one of the issues that the FoN WG will be looking into. Ms. Mulberry agreed.

Ms. Mulberry advised that the NANC Report and Recommendation on VoIP Service Providers' Access Requirements for NANP Resource Assignments was completed on July 15, 2005. She thanked the FoN WG participants for their hard work on the Report and Recommendation. Ms. Mulberry summarized key aspects of the VoIP Report and Recommendation. She stated that the FoN WG based its analysis on the underlying principle that NANP telephone numbers are assigned to all providers, including VoIP providers, and that calls to a NANP telephone number from the PSTN are expected to be completed.

FoN WG Recommendations:

- For an IP Service Provider to obtain numbering resources directly from the NANPA and/or the PA for use in deploying IP-enabled services, including Voice over Internet Protocol (VoIP) services, the IP Service Provider must offer services on a "commercial basis" to residential and/or business customers.
- Upon application for NANP resources the VoIP provider must demonstrate facilities readiness and that calls from the PSTN will be able to complete to those NANP numbers.

Ms. Mulberry reviewed the FoN WG Meeting Schedule with the NANC.

Fred McCallum, Bell South, requested that the introductory statement on page 13, Section 6.5 be added to the introductory language in Section 6.4 as well. There was a NANC consensus that the VoIP Report be forwarded to the FCC subject to the addition of the introductory language in Section 6.4 and a modification to the list of participants.

Mr. Gray commended Ms. Mulberry and Mr. Knox for their efforts and resilience in coordinating the FoN WG on the VoIP Report. He especially thanked Ms. Mulberry for her tireless efforts over the last three weeks to pull everything to a conclusion in order to provide the report for the NANC meeting. Chairman Atkinson stated that the comments were well deserved. Mr. Knox also thanked Ms. Mulberry.

Ms. Mulberry advised that the date of the VoIP Report will be changed to July 19, 2005.

M. List of NANC Accomplishments. The NANC members reviewed the List of NANC Accomplishments.

N. Public Participation. None.

Next Meeting: September 20, 2005

ACTION ITEMS – July 19, 2005 NANC Meeting

1. Finalize SNAC IMG Report – ATIS/Authors, Chair

- ATIS to work with report authors to clarify references to “SNAC”
- Chair to transmit final report to FCC with recommendation for FCC to adopt the IMG interpretation.

2. N-1 Report – Chair

Transmit LNPA WG’s report on N-1 to FCC as quickly as possible.

3. Posting NANPA, PA Performance Reports – FCC/NeuStar

FCC to send to NeuStar for posting on NANC-Chair website.

4. Comments on PA Technical Requirements - ALL

Comments to NOWG Co-Chairs by July 27, 2005

5. VoIP Numbering Report - Chair

Transmit FoN WG Report to FCC and ATIS.

6. Status of Dept. of Navy NPA Request – INC

Advise NANC of any developments as soon as possible.

7. Training IMG Conference Call

August 2, 2005 11:00 am EDT 866-639-8255 PIN 0222